**S. Table 2: Mean value of LCR on Day-1 and Day-7 of hospitalization across different groups**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **DAY 1** |  |  | **DAY 7** |  |  |
| **Intervention/Outcome** | **N** | **Mean** | **Mean Difference (95% CI)** | **p-value** | **Mean** | **Mean Difference (95% CI)** | **p-value** |
| No HCQ | 29 | 6820 ±30751 | 5712 (-5443 to 17956) | 0.28 | 1654±1224 | 797 (-841 to 2314) | 0.36 |
| HCQ | 141 | 563±1632 |  |  | 918±2085 |  |  |
| No Tocilizumab | 138 | 1851±14221 | 1170 (-3809 to 6149) | 0.64 | 461±1034 | -2257 (-3571 to -943) | 0.00 |
| Tocilizumab | 32 | 681±1238 |  |  | 2718±3418 |  |  |
| No steroid | 140 | 1816±1414122 | 1050 (-4056 to 6156) | 0.69 | 893±2047 | -289 (-1145 to566) | 0.50 |
| Steroid | 30 | 766±1247 |  |  | 1183±2088 |  |  |
| No AC | 136 | 1759±14274 | 641 (-4226 to 5509) | 0.80 | 783±1661 | -851 (-2111 to 410) | 0.18 |
| AC | 34 | 1117±2882 |  |  | 1633±3094 |  |  |
| No upgrade | 115 | 493±1736 | 3019 (-9569 to 2535) | 0.25 | 452±910 | 430 (-2194 to-469) | 0.001 |
| Upgrade | 55 | 4010±22356 |  |  | 1784±2960 |  |  |
| No Vent | 110 | 515±1773 | 2770 (-8702 to 2382) | 0.26 | 489±978 | 394 (-1891 to -315) | 0.01 |
| Vent | 60 | 3675±21417 |  |  | 1592±2830 |  |  |
| Alive | 150 | 1784±13647 | 1310 (-4730 to 7351)(- | 0.67 | 1011±2071 | 379 (-629 to 1388) | 0.04 |
| Death | 20 | 474±779 |  |  | 632±1951 |  |  |
| No Dialysis | 160 | 1688±13217 | 9756 (-7300 to 9251) | 0.82 | 918±2030 | -734 (-2312 to 843) | 0.36 |
| Dialysis | 10 | 712±920 |  |  | 1652±2480 |  |  |